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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/799,363	03/12/2004	Frank Beunings	34874-090 UTIL	6370

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EXAMINER
ANYA, CHARLES E

ART UNIT	PAPER NUMBER
2194	

MAIL DATE	DELIVERY MODE
02/21/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

PTOL-90A (Rev. 04/07)

	Application No.	Applicant(s)
Office Action Summary	10/799,363	BEUNINGS ET AL.
	Examiner	Art Unit	
	Charles E. Anya	2194	

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address --*

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3/ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on *20 December 2007*.

2a) ☐ This action is **FINAL**.   2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-15* is/are pending in the application.

   4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-15* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.

   Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

   Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   a) ☐ All   b) ☐ Some * c) ☐ None of:

   1. ☐ Certified copies of the priority documents have been received.

   2. ☐ Certified copies of the priority documents have been received in Application No. _____.

   3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

   * See the attached detailed Office action for a list of the certified copies not received.

WILLIAM THOMSON
SUPERVISORY PATENT EXAMINER

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1.   Claims 1-15 are pending in this application.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2.   **Claims 1,6 and 8-11 are rejected under 35 U.S.C. 102(e) as being anticipated**

by U.S. Pat. No. 6,779,184 B1 to Puri et al.

3.   As to claim 1, Puri teaches a computer-implemented method of accessing

content of a message, comprising: defining a context object for a message, the context

object being an abstraction of content of the message base message, the context object

stored in a repository ("...predetermined rules..." Col. 2 Ln. 13 – 19, "...subscription list

..." Col. 10 Ln. 46 – 50, "...plurality of rules..." Col. 2 Ln. 25 – 33, "...subscribes to

messages..." Col. 4 Ln. 28 – 33, "...publish-subscribe list..." Col. 5 Ln. 10 – 21,

"...maintains rules..." Col. 6 Ln. 46 – 57); assigning the context object to one or more

interfaces through which the message is to be communicated ("...API..." Col. 2 Ln. 20 –

24, Ln. 33 – 37, Col. 7 Ln. 11 – 29); and accessing, via the context object, the content of

the message at one of the interfaces ("…invoked…" Col. 7 Ln. 30 – 35, "…consulting the

subscription list…" Col. 10 Ln. 46 – 50).

4.   As to claims 6 and 11, see the rejection of claim 1 above.

5.   As to claim 8, Puri teaches a system in accordance with claim 6, further

comprising a directory that stores a plurality of routing rules for routing messages

between a sender and one or more receivers through one or more message interfaces

("…maintains rules…" Col. 6 Ln. 46 – 57).

6.   As to claim 9, Puri teaches a system in accordance with claim 8, wherein the

context objects are assigned to the one or more interfaces according to one or more

business processes stored in the directory ("…selected business object…API…" Col. 2

Ln. 15 – 24, Col. 6 Ln. 41 – 57).

7.   As to claim 10, Puri teaches a system in accordance with claim 9, further

comprising an integration server for executing the one or more business processes

("…switching means…" Col. 2 Ln. 25 – 37, Col. 6 Ln. 41 – 57).

8.   **Claims 1,3-7 and 11-15 are rejected under 35 U.S.C. 102(e) as being**

anticipated by U.S. Pub. No. 20050182843 A1 to Reistad et al.

9.   As to claim 1, Reistad teaches a computer-implemented method of accessing

content of a message, comprising: defining a context object (lists/Object Path accessor)

for a message, the context object being an abstraction of content of the message, the

context object stored in a repository (Catalog Data Store 20 page 3 paragraph

0023/0024, page 4 paragraph 0029); assigning the context object to one or more

interfaces through which the message is to be communicated (Local Handler 22 page 3

paragraphs 0024/0025/0027, "...resolve..." page 5 paragraph 0054); and accessing, via

the context object, the content of the message at one of the interfaces ("...accessing..."

page 3 paragraph 0024).

10.   As to claim 3, Reistad teaches a method in accordance with claim 1, wherein the

context object includes a name and a namespace, the context object used to select a

send process for the message sent to at least one of assigned interfaces ("...CIM

namespace...name..." page 4 paragraph 0029).

11.   As to claim 4, Reistad teaches a method in accordance with claim 1, further

comprising storing the context object in a repository accessible by a runtime engine to

communicate with the one or more interfaces ("...accessing..." page 3 paragraph 0024)

12.   As to claims 5,7,13 and 15, see the rejection of claim 3 above.

13.   As to claims 6 and 11, see the rejection of claim 1 above.

14.   As to claims 12-14, see the rejection of claims 1,3 and 4 respectively.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

15.   Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over U.S.

Pub. No. 2003/0061256 A1 to Matthews et al. in view of U.S. Pub. No. 2005/0182843

A1 to Reistad et al.

16.   As to claim 2, Matthews teaches a computer-implemented method in accessing

content of a message, comprising: defining a context object for a message (Transaction

Definition (TD)), the context object being an abstraction of content of the message, the

context object stored in a repository ("...Uniform Specification Repository (USR)..."

page 3 paragraph 0034), including criteria to enable reuse across one or more

interfaces, the context object providing the criteria for determining one or more send

steps at one of the interfaces ("...TDs provide a generalized..." page 3 paragraph

0035); and accessing, via the context object, the content of the message at one of the

interfaces, wherein accessing the content includes accessing application data

associated with the context object ("...accessing..." page 3 paragraph 0024).

Matthews is silent with reference to assigning, the context object to the one or

more interfaces through which the message is to be communicated.

Reistad teaches assigning, the context object to the one or more interfaces

through which the message is to be communicated (Local Handler 22 page 3

paragraphs 0024/0025/0027, "...resolve..." page 5 paragraph 0054).

It would have been obvious to one of ordinary skill in the art at the time the

invention was made to modify the system of Matthews with the teaching of Reistad

because the teaching of Reistad would improve the system of Matthews by providing a

process for verifying a request, executing the request and returning a response of the

execution (Reistad page 3 paragraph 0027).

Response to Arguments

Applicant's arguments with respect to claims 1-15 have been considered but are

moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Charles E. Anya whose telephone number is 571-272-

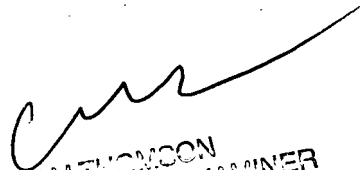3757. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, William Thomson can be reached on 571-272-3718. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

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For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

cea.

WILLIAM THOMSON
SUPERVISORY PATENT EXAMINER